

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	F	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/992,572	7590	11/05/2001 06/20/2003	Stephen Edward Cray	MSP584 DIV	7 1415
DOW CO 2200 W. SA		CORPORATION C	EXAMINER		
P.O. BOX	994		MOORE, MARGARET G		
MIDLAND	MIDLAND, MI 48686-0994			ART UNIT	PAPER NUMBER
				1712	
				DATE MAILED: 06/20/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
	09/992,572	CRAY ET AL.				
Office Action Summary	Examiner	Art Unit				
	Margaret G. Moore	1712				
Th MAILING DATE of this communication app Period for Reply	ars on the cover sheet with the c	orrespondence address				
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, - Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).  Status	of (a). In no event, however, may a reply be time within the statutory minimum of thirty (30) days will apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	nely filed s will be considered timely. the mailing date of this communication. O (35 U.S.C. § 133).				
1) $\boxtimes$ Responsive to communication(s) filed on <u>06 J</u>	une 2003 .					
· ·	s action is non-final.					
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims						
4) Claim(s) <u>1, 5, 6, 8 to 24</u> is/are pending in the a						
4a) Of the above claim(s) 1, 5, 8, 16 to 18 and 20 is/are withdrawn from consideration.						
5) Claim(s) <u>22</u> is/are allowed.						
6)⊠ Claim(s) <u>6, 9 to 15, 19, 21 and 24</u> is/are rejected.						
7)⊠ Claim(s) <u>23</u> is/are objected to.						
<ul><li>8)☐ Claim(s) are subject to restriction and/or Application Papers</li></ul>	election requirement.					
9) The specification is objected to by the Examiner	•					
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.						
Applicant may not request that any objection to the	, , ,					
11) The proposed drawing correction filed on	is: a)☐ approved b)☐ disappro	ved by the Examiner.				
If approved, corrected drawings are required in reply to this Office action.						
12) The oath or declaration is objected to by the Exa	amineŗ.					
Priority under 35 U.S.C. §§ 119 and 120						
13) Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 119(a	)-(d) or (f).				
a) ☐ All b) ☐ Some * c) ☐ None of:						
1. Certified copies of the priority documents	s have been received.					
2. Certified copies of the priority documents	s have been received in Application	on No				
<ul> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>						
The see the attached detailed Office action for a list of the certified copies not received.  14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).						
a) ☐ The translation of the foreign language provisional application has been received.  15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.						
T5) Acknowledgment is made of a claim for domesti Attachment(s)	c priority under 35 O.S.C. 99 120	anu/UL 121.				
Notice of References Cited (PTO-892)    Notice of Draftsperson's Patent Drawing Review (PTO-948)   Notice of Draftsperson's Patent (PTO-1449) Paper No(s)	5) Notice of Informal F	(PTO-413) Paper No(s) Patent Application (PTO-152)				
Detect and Tooleynotic Office	· <del></del>					